Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHP8DL

Manual Integrations APPROVED
Sohil
4/30/2019 6:27:36 PM

Quant Time: Apr 30 01:22:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	292308	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1212767	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	695679	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.98	188	1510579	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1434392	20.00	ng/ul	-0.02
85) Perylene-d12	23.42	264	1695866	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	5231	0.86	ng/uL	0.00
5) Phenol-d5	6.78	99	83584	3.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	53656	3.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	71976	4.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	67023	3.73	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	36710	4.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	36585	4.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	66466	3.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	54231	3.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	215992	4.28	ng/ul	-0.01
46) Acenaphthylene-d8	13.92	160	272268	4.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	24688m	3.10	ng/ul	0.01
57) Fluorene-d10	15.22	176	189500	4.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	17938	2.64	ng/ul	0.00
70) Anthracene-d10	17.07	188	285294	4.51	ng/ul	-0.01
78) Pyrene-d10	19.39	212	311279	4.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	315006	4.25	ng/ul	-0.03
Target Compounds						Qvalue
28) Naphthalene	10.40	128	124029	2.200	ng/ul#	96
34) 2-Methylnaphthalene	12.02	142	485806	11.768	ng/ul	98
47) Acenaphthylene	13.95	152	2022113	33.174	ng/ul	98
49) Acenaphthene	14.29	153	212840	5.115	ng/ul	98
53) Dibenzofuran	14.63	168	103937	1.735	ng/ul	87
58) Fluorene	15.28	166	1073314	22.958	ng/ul	97
69) Phenanthrene	17.02	178	5606366	76.207	ng/ul	99
71) Anthracene	17.11	178	772205	10.304	ng/ul	99
76) Fluoranthene	19.06	202	3588289	43.974	ng/ul	98
79) Pyrene	19.43	202	6595728	71.416	ng/ul	96
82) Benzo(a)anthracene	21.20	228	2568984m	28.789	ng/ul	
84) Chrysene	21.25	228	2503038	30.224	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	1983679	20.809	ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	710519m	7.804	ng/ul	
90) Benzo(a)pyrene	23.32	252	1291011	14.408	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.59	276	913712	9.223	ng/ul	96
92) Dibenzo(a,h)anthracene	25.60	278	299092	3.557	ng/ul	98
93) Benzo(g,h,i)perylene	26.26	276	782184	9.549	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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